

FIG. 1



Nucleotide and Amino Acid Sequences of Rabbit LIF cDNA

Sequence Range: 1 to 594

10 20 30 40
GGA GTC GTG CCC CTG CTG CTG GTC TTG CAC TGG AAA CCC GGG GCG GGG
G V V P L L L V L H W K P G A G>

50 60 70 80 90
AGC --- CCC CTT CCC ATC AAC CCC GTC AAC GCC ACC TGC AAC ACA CAC
S>
P L P I N P V N A T C N T H>

100 110 120 130 140
CAC CCA TGC CCC AGC AAC CTC ATG AGC CAG ATC AGG AGC CAG CTG GCA
H P C P S N L M S Q I R S Q L A>

150 160 170 180 190
CAG CTC AAT GGC ACT GCC AAC GCC CTC TTT ATT CTC TAT TAC ACA GCC
Q L N G T A N A L F I L Y Y T A>

200 210 220 230 240
CAA GGG GAG CCG TTC CCC AAC AAC CTG GAC AAG CTG TGC GGC CCC AAT
Q G E P F P N N L D K L C G P N>

250 260 270 280
GTG ACG GAC TTC CCG CCC TTC CAC GCC AAC GGC ACG GAG AAG GTC AGG
V T D F P F H A N G T E K V R>

290 300 310 320 330
CTG GTG GAG CTG TAC CGC ATC GTC GCC TAC CTT GGC ACC GCC CTG GGC
L V E L Y R I V A Y L G T A L G>

340 350 360 370 380
AAC ATC ACC CGG GAC CAG AAG ACC CTC AAC CCC ACG GCG CAC AGC CTG
N I T R D Q K T L N P T A H S L>

390 400 410 420 430
CAC AGC AAA CTC AAC GCC ACG GCG GAC ACG CTG CGG GGC CTG CTT AGC
H S K L N A T A D T L R G L L S>

440 450 460 470 480
AAC GTG CTG TGC CGC CTG TGC AGC AAG TAC CAC GTG GCC CAC GTG GAC
N V L C R L C S K Y H V A H V D>

490 500 510 520
GTG GCC TAT GGC CCG GAC ACC TCG GGC AAG GAC GTC TTC CAG AAG AAG
V A Y G P D T S G K D V F Q K K>

530 540 550 560 570
AAG CTG GGG TGT CAG CTG GGA AAA TAC AAG CAG GTC ATG GCC GTG
K L G C Q L L G K Y K Q V M A V>

580 590
TTG GCG CAG GCC TTC TAG (SEQ ID NO: 1)
L A Q A F *> (SEQ ID NO: 2)